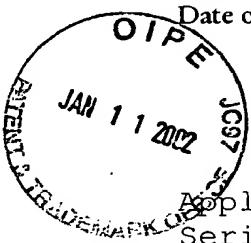


I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231
Date of Signature and Deposit: December 27, 2001

Terri S. Flynn
Terri S. Flynn Reg. No. 41,756



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rui Sousa, et al.
Serial No.: 09/965,346
Filed: September 27, 2001
For: METHODS FOR USING MUTANT RNA POLYMERASES
WITH REDUCED DISCRIMINATION BETWEEN NON-
CANONICAL AND CANONICAL NUCLEOSIDE
TRIPHOSPHATES
Examiner: --
Art Unit: 1655

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Commissioner for Patents
Washington, D.C. 20231

Sir:

In reference to the notice to file corrected application papers enclosed is a substituted specification for the above-referenced case. The substitute specification is submitted in response to objections to the margins. No new matter has been added.

Respectfully submitted,

Rui Sousa

Dated: December 27, 2001 By: *Terri S. Flynn*

Terri S. Flynn
Registration No. 41,756
Quarles & Brady LLP
411 East Wisconsin Avenue
Milwaukee, WI 53202-4497
(414) 277-5000